

I. Listing of the Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

Claim 1. (Previously presented): A method for preparing a tablet, consisting essentially of the steps of:

forming an aqueous slurry containing a mixture of microcrystalline cellulose in the form of a wet cake and silicon dioxide having a particle size from about 1 nm to about 100 μm ;

drying said slurry to obtain an excipient comprising a plurality of agglomerated particles of microcrystalline cellulose in intimate association with said silicon dioxide, the amount of silicon dioxide being from about 0.1% to about 20% relative to the amount of microcrystalline cellulose, by weight;

then mixing a moisture-sensitive active ingredient with said excipient in a ratio from about 1:99 to about 99:1 to obtain a mixture; and
compressing said mixture into a tablet.

Claim 2. (original): The method of claim 1, wherein said silicon dioxide is colloidal silicon dioxide, and further comprising wet granulating said mixture prior to compressing said mixture into said tablet.

Claim 3. (canceled)

Claim 4. (original): The method of claim 1, wherein said drying is accomplished via spray drying such that the resultant excipient particles have an average particle size from about 30 μm to about 250 μm .

Appl. Serial No. 10/817,335
Response dated April 22, 2010
Response to Office Action dated December 23, 2009

Claim 5. (original): The method of claim 1, wherein the resultant excipient particles have a bulk density from about 0.2 g/ml to about 0.6 g/ml.

Claim 6. (canceled)

Claim 7. (original): The method of claim 2, further comprising adding a further amount of said excipient to said wet granulated mixture, prior to compressing said mixture into a tablet.

Claim 8. (original): The method of claim 1, wherein said drying further comprises drying said slurry such that the resultant excipient particles have a moisture content of from about 0.5 to about 15%.

Claims 9. (original): The method of claim 1, wherein said drying further comprises drying said slurry such that the resultant excipient particles have a moisture content of from about 0.5 to about 2.5 %.

Claim 10. (original): The method of claim 1, wherein said drying further comprises drying said slurry such that the resultant excipient particles have a moisture content of from about 0.5 to about 1.8%.

Claim 11. (original): The method of claim 1, wherein said drying further comprises drying said slurry such that the resultant excipient particles have a moisture content of from about 0.8 to about 1.5%.

Claim 12. (original): The method of claim 1, wherein said drying further comprises drying said slurry such that the resultant excipient particles have a moisture content of from about 0.8 to about 1.2%.

Claim 13-38 (canceled)

Claim 39 (Previously presented): A method for preparing a tablet, consisting essentially of the steps of:

- (a) forming an aqueous slurry of microcrystalline cellulose in the form of wet cake;
- (b) forming an aqueous slurry of silicon dioxide having a particle size of from about 1 nm to about 100 μm ;
- (c) separately introducing said microcrystalline cellulose slurry and said silicon dioxide slurry separately into a drying apparatus for combination therein, to obtain an excipient comprising a plurality of agglomerated particles of microcrystalline cellulose in intimate association with said silicon dioxide, the amount of silicon dioxide being from about 0.1% to about 20% relative to the amount of microcrystalline cellulose, by weight; then
- (d) mixing a moisture-sensitive active ingredient with said excipient in a ratio of from about 1:99 to about 99:1 to obtain a mixture; and
- (e) compressing said mixture into a tablet.

Claim 40 (Previously presented): The method of claim 39, wherein said silicon dioxide is colloidal silicon dioxide, and further comprising wet granulating said mixture prior to compressing said mixture into said tablet.

Claim 41 (Previously presented): The method of claim 39, wherein said drying is accomplished via spray drying such that the resultant excipient particles have an average particle size from about 10 μm to about 1,000 μm .

Claim 42 (Previously presented): The method of claim 39, wherein said drying is accomplished via spray drying such that the resultant excipient particles have an average particle size from about 30 μm to about 250 μm .

Claim 43 (Previously presented): The method of claim 39, wherein the resultant excipient particles have a bulk density from about 0.2 g/ml to about 0.6 g/ml.

Claim 44 (Previously presented): The method of claim 39, wherein the resultant excipient particles have a bulk density of from about 0.35 g/ml to about 0.55 g/ml.

Claim 45 (Previously presented): The method of claim 40, further comprising adding a further amount of said excipient to said wet granulated mixture, prior to compressing said mixture into a tablet.

Claim 46 (Previously presented): The method of claim 39, wherein said drying further comprises drying such that the resultant excipient particles have a moisture content of from about 0.5 to about 15%.

Claim 47 (Previously presented): The method of claim 39, wherein said drying further comprises drying such that the resultant excipient particles have a moisture content of from about 0.5 to about 2.5 %.

Claim 48 (Previously presented): The method of claim 39, wherein said drying further comprises drying such that the resultant excipient particles have a moisture content of from about 0.5 to about 1.8%.

Claim 49 (Previously presented): The method of claim 39, wherein said drying further comprises drying such that the resultant excipient particles have a moisture content of from about 0.8 to about 1.5%.

Appl. Serial No. 10/817,335
Response dated April 22, 2010
Response to Office Action dated December 23, 2009

Claim 50 (Previously presented): The method of claim 39, wherein said drying further comprises drying such that the resultant excipient particles have a moisture content of from about 0.8 to about 1.2%.

Claim 51 (Previously presented): The method of claim 1, wherein said drying is accomplished via spray drying such that the resultant excipient particles have an average particle size from about 10 μm to about 1,000 μm .

Claim 52 (Previously presented): The method of claim 51, wherein the resultant excipient particles have a bulk density of from about 0.35 g/ml to about 0.55 g/ml.

Claim 53. (Cancelled)